
Lamp / Filter Replacement: INSTRUCTIONS

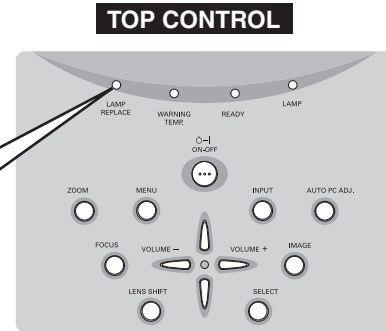


LW300 LAMP REPLACEMENT INSTRUCTIONS

Lamp Replacement

When the life of the Projection Lamp of this projector draws to an end, the LAMP REPLACE indicator lights yellow. If this indicator lights yellow, replace the projection lamp with a new one promptly.

This indicator lights yellow when the life of the projection lamp draws to an end. Replace the Projection Lamp with a new one promptly.



Allow a projector to cool, for at least 45 minutes before you open Lamp Cover. The inside of a projector can become very hot.



CAUTION

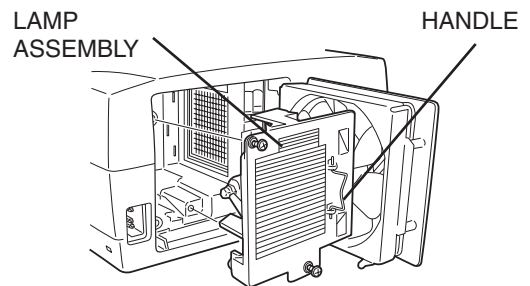
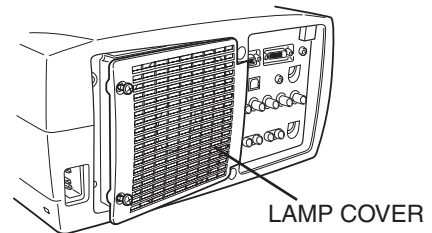
For continued safety, replace with a lamp assembly of the same type.

Do not drop a lamp assembly or touch a glass bulb! The glass can shatter and may cause injury.

Follow these steps to replace lamp assembly.

- 1** Turn off a projector and disconnect AC plug. Allow a projector to cool for at least 45 minutes.
- 2** Loosen 2 screws with a screwdriver and open Lamp Cover.
- 3** Loosen 2 screws with a screwdriver and pull out Lamp Assembly by grasping Handle.
- 4** Replace Lamp Assembly with a new one and tighten 2 screws back. Make sure that Lamp Assembly is set properly. Replace Lamp Cover and tighten 2 screws.
- 5** Connect AC Power Cord to a projector and turn it on.
- 6** Reset Lamp Replace Counter (refer to next page "LAMP REPLACE COUNTER" section).

NOTE : Do not reset Lamp Replace Counter when Projection Lamp is not replaced.



ORDER REPLACEMENT LAMP

Replacement Lamp can be ordered through your dealer. When ordering a Projection Lamp, give the following information to the dealer.

Model No. of your projector : **103-011100-01**

Replacement Lamp Type No. : **003-120239-01**

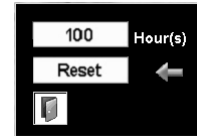
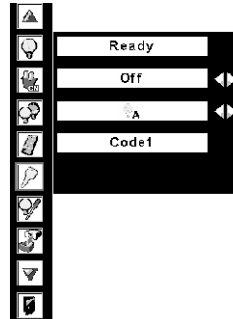
(Service Parts No. 610 325 2957)

Resetting the Lamp Counter

Be sure to reset the Lamp Replace Counter after the Lamp Assembly is replaced. When the Lamp Replace Counter is reset, the LAMP REPLACE Indicator stops lighting.

- 1 Turn projector on, press MENU button and ON-SCREEN MENU will appear. Press POINT LEFT/RIGHT buttons to move a red frame pointer to SETTING Menu icon (refer to page 43).
- 2 Press POINT UP/DOWN buttons to move a red frame pointer to "Lamp counter" and then press SELECT button. The next box appears.
- 3 Press POINT UP/DOWN buttons to select "Reset" and then press SELECT button. The message "Lamp replacement counter reset?" is displayed. Move the pointer to [Yes] and then press SELECT button.
- 4 Another confirmation dialog box appears and select [Yes] to reset Lamp Replace Counter.

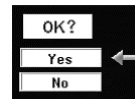
Lamp counter



Select Lamp counter and this box appears. Select [Reset], and the next box appears.



Select [Yes] and the next box appears.



Select [Yes] to activate it.

NOTE : Do not reset the Lamp Replace Counter until after the Projection Lamp is replaced.



LAMP HANDLING PRECAUTIONS

This projector uses a high-pressure lamp which must be handled carefully and properly. Improper handling may result in accidents, injury, or create a fire hazard.

Lamp lifetime may differ from lamp to lamp and according to the environment of use. There is no guarantee of the same lifetime for each lamp. Some lamps may fail or terminate their lifetime in a shorter period of time than other similar lamps.

If the projector indicates that the lamp should be replaced, i.e., if the LAMP REPLACE INDICATOR lights up, replace the lamp with a new one IMMEDIATELY after the projector has cooled down.

(Follow carefully the instructions in the LAMP REPLACEMENT section of this manual.) Continuous use of the lamp with the LAMP REPLACE INDICATOR lighted may increase the risk of lamp explosion.

A Lamp may explode as a result of vibration, shock or degradation as a result of hours of use as its lifetime draws to an end. Risk of explosion may differ according to the environment or conditions in which the projector and lamp are being used.

IF A LAMP EXPLODES, THE FOLLOWING SAFETY PRECAUTIONS SHOULD BE TAKEN.

If a lamp explodes, disconnect the projector's AC plug from the AC outlet immediately. Contact an authorized service station for a checkup of the unit and replacement of the lamp. Additionally, check carefully to ensure that there are no broken shards or pieces of glass around the projector or coming out from the cooling air circulation holes. Any broken shards found should be cleaned up carefully. No one should check the inside of the projector except those who are authorized trained technicians and who are familiar with projector service. Inappropriate attempts to service the unit by anyone, especially those who are not appropriately trained to do so, may result in an accident or injury caused by pieces of broken glass.

Cleaning the Filter

Air filters help prevent dust from accumulating on the optical elements inside the projector. To whatever extent the air filter s become clogged with dust particles, the cooling fans' effectiveness is reduced, which may result in an internal heat build-up and adversely affect the life of the projector. Therefore, for appropriate care and use of the projector, regular cleaning of t he air filters is necessary.

How often the air filters should be cleaned really depends upon the environment in which the projector is being operated. As a rough guide, under a normally clean operating environment, the air filters should be cleaned apporoximately every 200 hours of use. However, if the projector is being operated in a somewhat dusty or smoky environment, the air filters should be cleaned more often; for consistently good projector operation and performance, timely cleaning of the air filters is a very important factor. When appropriate, clean the air filters following the steps below.

- 1 Turn off a projector, and disconnect AC power cord from an AC outlet.
- 2 Turn over projector and remove the air filters by pulling the latches upward.
- 3 Clean the air filters with a brush or rinse them softly. When rinsing the air filters, dry them well.
- 4 Replace the air filters properly. Make sure that the air filters are fully inserted to the projector.

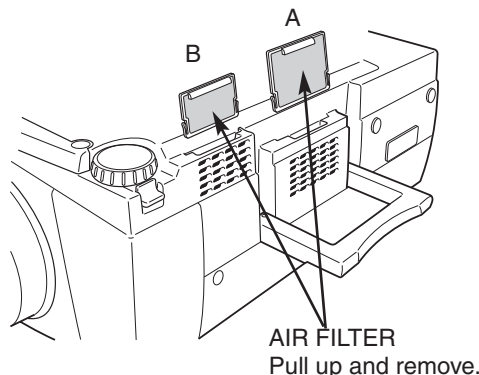


CAUTION

Do not operate the projector with the Air Filter(s) removed. Dust may accumulate on the LCD Panels and Projection Mirrors degrading the picture quality.

Do not put anything into the air intake vents. Doing so may result in a malfunction of the projector.

Failure to properly clean the projector's air filters (in accordance with the instructions in your Projector's Operating Manual, or more frequently in any environment which is somewhat dusty or smoky) could result in overheating and will void the warranty on the projector.



NOTE: If the dust cannot be removed by cleaning, it is probably time to replace the air filters with new ones. Please consult your dealer.

Air Filter (A) Parts No. 10-A6103038773

Air Filter (B) Parts No. 10-A6103038780

RECOMMENDATION

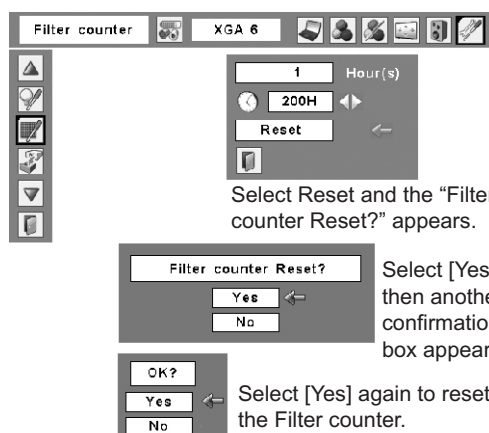
We recommend avoiding dusty/smoky environments when operating the projector. Usage in these environments may cause a poor image quality. When using the projector under dusty or smoky conditions, dust may accumulate on a lens, liquid crystal panels, or optical elements inside the projector. Such condition may degrade the quality of the projected image. When the symptoms above are noticed, contact your authorized dealer or service station for proper cleaning.

Resetting the Filter Counter

Be sure to reset the Filter counter after cleaning or replacing the filter.

- 1 Press the MENU button to display the On-Screen Menu. Use the Point 7 8 buttons to move the red frame pointer to the Setting Menu icon.
- 2 Use the Point ed buttons to move the red frame pointer to Filter counter and then press the SELECT button. A dialog box appears showing the total accumulated time of the filter use, a timer setting option, and the reset option. Select Reset and the "Filter counter Reset?" appears. Select [Yes] to continue.
- 3 Another confirmation dialog box appears, select [Yes] to reset the Filter counter.

Filter counter



Select Reset and the "Filter counter Reset?" appears.

Select [Yes], then another confirmation box appears.

Select [Yes] again to reset the Filter counter.